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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 CFR 1.53(b))		<b>Attorney Docket No.</b> PF176P1C1 <b>First Inventor</b> Ralph Alderson <b>Title</b> Fibroblast Growth Factor-14 <b>Express Mail Label No.</b> <span style="float: right;">1535 U.S. 5 10/16/03</span>	
<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>		<b>ADDRESS TO:</b> MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification <span style="border: 1px solid black; padding: 2px;">[Total Pages 303]</span> (preferred arrangement set forth below)            - Description title of the invention            - Brief Description of Related Applications            - Statement Regarding Fed sponsored R &amp; D            - Reference to sequence listing, a table,            or a computer program listing appendix            - Statement of the Invention            - Brief Summary of the Invention            - Brief Description of the Drawings (if filed)            - Detailed Description            - Claim(s)            - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="border: 1px solid black; padding: 2px;">[Total Sheets 4]</span></p> <p>5. Oath or Declaration <span style="border: 1px solid black; padding: 2px;">[Total Sheets 6]</span>            a. <input type="checkbox"/> Newly executed (original or copy)            b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))            (for continuation/divisional with Box 18 completed)            i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>            Signed statement affirming delete            Inventor name(s) from the prior application,            see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 (4 pages)</p>			
<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input checked="" type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:            i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or            ii. <input checked="" type="checkbox"/> Paper</p> <p>c. <input checked="" type="checkbox"/> Statements verifying identity of above copies</p>			
<b>ACCOMPANYING APPLICATIONS PARTS</b>			
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: <span style="border: 1px solid black; padding: 2px;">Serial Number Postcard; and Statement Under 37 C.F.R. 1.821(f);</span></p>			
<p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76.</p> <p><input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: <span style="border: 1px solid black; padding: 2px;">09/573,362</span></p> <p>Prior application information: Examiner <span style="border: 1px solid black; padding: 2px;">Not Yet Assigned</span> Art Unit: <span style="border: 1px solid black; padding: 2px;">N/A</span></p>			
<p>For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.</p>			
<b>19. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer Number: <span style="border: 1px solid black; padding: 2px;">22195</span>		<input type="checkbox"/> OR <input type="checkbox"/> Correspondence address below	
Name <span style="border: 1px solid black; padding: 2px;"> </span>			
Address <span style="border: 1px solid black; padding: 2px;"> </span>			
City <span style="border: 1px solid black; padding: 2px;"> </span>		State <span style="border: 1px solid black; padding: 2px;"> </span>	Zip Code <span style="border: 1px solid black; padding: 2px;"> </span>
Country <span style="border: 1px solid black; padding: 2px;"> </span>		Telephone <span style="border: 1px solid black; padding: 2px;"> </span>	Fax <span style="border: 1px solid black; padding: 2px;"> </span>
Name (Print/Type) <span style="border: 1px solid black; padding: 2px;">Janet M. Martineau</span>		Registration No. (Attorney/Agent) <span style="border: 1px solid black; padding: 2px;">46,903</span>	
Signature 		Date <span style="border: 1px solid black; padding: 2px;">September 16, 2003</span>	

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 990.00)

## Complete if Known

Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Ralph Alderson
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	PF176P1C1

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None  
 Deposit Account

Deposit Account Number **08-3425**Deposit Account Name **Human Genome Sciences, Inc.**

The Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fees(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee	Fee	Fee	Fee
Code (\$)	Code (\$)	Code (\$)	Code (\$)
1001 750	2001 375	Utility filing fee	750.00
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>		(\$ 750.00)	

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Extra Claims from above	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee
24 -20** = 4	18.00		72.00
5 -3** = 2		84.00	168.00
Multiple Dependent			
<b>SUBTOTAL (2)</b>		(\$ 240.00)	

\*\* or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1051 130	2051 65	Surcharge - late filing fee or oath	
	2052 25	Surcharge - late provisional filing fee or cover sheet.	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 230	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
1809 750	1809 750	Recording each patent assignment per assignee (or other party) in a document other than a patent application	
1810 750	1810 750	Filing a submission after final rejection (37 CFR 1.129(a))	
1801 750	1801 750	For each additional invention to be examined (37 CFR 1.129(b))	
1802 900	1802 900	Request for Continued Examination (RCE) Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (3)</b>	(\$ 0.00)

## Complete if Known

SUBMITTED BY		Complete if applicable		
Name (Print/Type)	Signature	Registration No. (Attorney/Agent)	Telephone	Date
Janet M. Martineau		46,903	(301) 315-2723	September 16, 2003